November 7, 2014

U.S. Environmental Protection Agency, Region II Removal Action Branch Attn: Ms. Bonnie Hriczko 2890 Woodbridge Ave, MS-211 Edison, NJ 08837

Re: Request for Information Pursuant to Section 104 of CERCLA

Superior Barrel and Drum Site, Elk, Gloucester County, New Jersey.

Dear Ms. Hriczko.

Our responses to the Request for Information questions presented in the above referenced matter are outlined below. A copy of this document, appendices, and MSDS will be sent to Mr. William Tucker, Esq as directed in the Request for Information.

1.

- a. State the correct legal name of the Company.
 - i. Cleveland Steel Container Corporation
- b. Identify the legal status of the Company (corporation, partnership, specify if other) and the state in which the Company was organized.
 - i. Corporation -Organized in State of Ohio Employee Owned.
- c. State the names and addresses of the President, Chairman of the Board, and the Chief Executive Officer of the Company.
 - i. Christopher I. Page, CEO and Chairman of the Board
 - ii. Christopher L. Nelson, President30310 Emerald Valley Parkway, Suite 400Glenwillow, OH 44139
- d. Provide the name of an attorney, if any, who will serve as the legal contact for your company in this matter.
 - Michael S. McMahon, McMahon and DeGulis LLP,
 812 Huron Rd, Suite 650, Cleveland, OH 44115 (216)621-1312
- e. If your Company is a subsidiary or affiliate of another corporation, or has subsidiaries itself. Identify each such entity and its relationship to your Company.
 - i. Cleveland Steel Container Corporation

- f. Identify the state and date of incorporation and the agent for service of process in the State of incorporation and in the State of New Jersey for your Company and for each entity identified in your response to Question 1(e) above.
 - i. OH 1964; Ohio CT Corporation, NJ N/A
- g. If the Company is a successor to, or has been succeeded by another entity, identify each such other entity and provide the same information requested above for each.
 - i. Not applicable.
- h. If the Company transacted business with SBD in the name of an entity not already disclosed above, give the name of such entity and state its relationship to the Company.
 - i. Not applicable.
- 2. State whether any of your Company's facilities has ever conducted any business transactions of any nature with Superior Barrel and Drum Company, Inc. ("SBD"), including but not limited to the sale, purchase, removal, disposal, treatment, or storage of any barrels, drums, totes, overpacks or other containers (hereinafter collectively referred to as "Containers").
 - a. Yes
- 3. If your answer to Question 2, above, is yes, identify each Company facility involved in all such transactions and provide the following information for each facility:
 - a. State the name and address of each facility and describe each facility's operations.
 - i. Cleveland Steel Container

350 Mill Street

Quakertown, PA 18951

Manufacturing of steel pails

- b. For each facility, describe the nature of business relationship between that facility and SBD, including the nature of services rendered or products sold.
 - i. Cleveland Steel Container Quakertown had an agreement with SBD to remove emptied steel drums from Cleveland Steel Container's Quakertown facility. SBD provided an onsite empty trailer into which Cleveland Steel Container placed emptied drums. When this trailer was full of emptied drums, SBD would bring another empty trailer and haul away the full trailer of emptied drums.
- c. Provide copies of any contracts, agreements or other arrangements between that facility and SBD.
 - No such records were located at Cleveland Steel Container. The arrangement did not involve any cash or transaction so records were not maintained

- d. Provide copies of all permits issued pursuant to the Resources Conservation and Recovery Act, 42. U.S.C Section 6901, et seq. ("RCRA") for each facility; and
 - i. Not applicable. Cleveland Steel Container's Quakertown facility sends all hazardous waste that is generated for disposal and handling to Safety-Kleen in accordance with all US EPA and PA DEP regulations.
- e. Identify the EPA RCRA identification number, if any, for each facility.
 - i. PAD053276085 Quakertown Generator ID #.
- 4. If your answer to Question 2, above, is yes, did any of the transactions between any Company facility and SBD involve the transport or shipment of any Containers from that facility to SBD by any person, regardless of whether such Containers contained no material whatsoever, contained more or less than one inch of material, or may have been described as RCRA "empty"?
 - a. Yes
- 5. If your answer to Question 4, above, is yes, for each such transaction provide the following information:
 - a. Identify the specific dates of each transaction, the Company facility involved with each transaction, the intended purpose of each transaction, and the number and types of Containers involved in each transaction.
 - i. As stated above in Question 3(c), no copies of any transactions were retained or kept as no cash or transaction occurred. However, in the course of obtaining information from the US EPA Region II, 20 receipts were obtained. Information obtained from these receipts is compiled in Appendix A Superior Barrel and Drum Paperwork.
 - b. Provide copies of all documents relating in any way to each transaction, including but not limited to copies of delivery receipts, invoices, bills of lading, purchase orders or payment devices; and
 - i. See Appendix A Superior Barrel and Drum Paperwork.
 - c. Identify all persons who might have knowledge of the transaction or who any responsibility regarding the transaction.
 - See Appendix A Superior Barrel and Drum Paperwork for signatory personnel on the receipts. Bob Harding and Don Dulin are previous General Managers of the facility who had knowledge of these transactions.

- 6. For each Company facility identified in response to Question 5, above, for the time period from 1974 to 2013:
 - a. Describe that facility's operations.
 - i. Manufacturing of steel pails.
 - b. Identify all chemicals used as raw materials in that facility's operations.
 - i. Material safety data sheets (MSDS) used in the processes at Cleveland Steel Container during this timeframe are being provided.
 - c. Identify all chemicals contained in products produced at that facility.
 - i. Cleveland Steel Container Quakertown manufactures empty steel pails. No chemicals are in our finished product (pails).
 - d. Identify all chemicals used to clean equipment or machinery at that facility.
 - i. There are products used for cleaning of equipment and machinery at Cleveland Steel Container. These products are included in the electronic copies of the MSDS submitted.
 - e. Identify the nature and chemical constituents of all waste streams at that facility and their disposition.
 - The waste profiles for all of our waste streams are compiled in Appendix B Safety Kleen Hazardous Waste Profiles.
 - f. Identify any other chemicals used at that facility and describe their use.
 - i. No other chemicals not already identified.
 - g. Provide all Material Safety Data Sheets (MSDS) for all chemicals listed in answer to this Question 6.
 - i. MSDS are provided electronically.
- 7. Was any Container identified in response to Question 5, above, previously used to contain any material?
 - i. Yes
 - a. Identify each material previously contained within such Container, including its specific chemical constituents, physical state, quantity by volume and weight, and hazardous and other characteristics.
 - i. No records exist to identify any Container.
 - b. Provide all written analyses or other documents prepared for or relating to each such material which may be in the custody of control of the Company.
 - i. The MSDS is the source of this information.
 - c. Provide all material safety data sheets (MSDS relating to each such material.
 - i. MSDS are provided electronically.

- 8. Did any Container that was the subject of any transaction identified in response to Question 5, above, contain any material whatever, in any quantity, at the time of transport or shipment from the Company facility, regardless of whether or not it is or was ever alleged to be "empty" under RCRA, or alleged to contain less than one inch of material.
 - i. Yes
- 9. If your answer to Question 8 is yes, for each Container that contained any material whatever, in any quantity, at the time of its transport or shipment from the Company facility.
 - a. Identify each such material, including its specific chemical constituent(s), physical state, quantity by volume and weight, and hazardous and other characteristics.
 - i. As noted above in Question 7(a), no records exist to identify each Container.
 - b. Provide all written analyses or other documents prepared for or relating to each such material which may be in the custody or control of the Company.
 - i. As noted above in Question 7(b), the MSDS is the source of this information.
 - c. Provide all material safety data sheets (MSDS) relating to each such material.
 - i. MSDS are provided electronically.
- 10. Do you contend that any Container that was the subject of any transaction identified in response to Question 5, above, did NOT contain any material whatever, in any quantity, at the time of its transport or shipment from the Company facility?
 - i. Yes
- 11. If your answer to Question 10 is yes, for each such Container provide all facts upon which you rely for your assertion.
 - i. See response to question 13.
- 12. For those transactions identified in response to Question 5, was any treatment or cleaning of any Container performed by any person prior to the time that the Container was transported or shipped from the Company to SBD, including any process or procedure by which the Container was emptied, drained, wiped, or otherwise cleaned?
 - i. Yes.

- 13. If your answer to Question 12, above, is yes, for each such container provide a detailed description of all such treatment, including any emptying, draining, wiping or cleaning, and identify all chemicals used in such treatment or cleaning.
 - i. The vast majority of products and chemicals used by Cleveland Steel Container Quakertown in the manufacturing and coating processes for steel pails are low viscosity paints, solvents, and lubricants. The standard practice for emptying these drums is to invert the drum upside down and drain the remaining valuable product into another drum of material. The residual paint will adhere to the sidewall and bottom of the drum and dry. The solvent drums, when emptied, will also dry and not have any residual material left in the drum. The lubricants are non-hazardous.
- 14. For each transaction identified in response to Question 5 involving any third-party transporter, identify each such transporter, including the name and address of such transporter, and identify in which of the transactions such transporter acted.
 - i. No records are available to identify the transporter of the trailer. SBD provided for the transport of the trailers.
- 15. Identify each person consulted in responding to these questions and all questions on which he or she was consulted.
 - i. Charles Harris, Materials Manager, Cleveland Steel Container
 - ii. William Parish, Director of Regulatory Affairs, Cleveland Steel Container
 - iii. Bob Harding, Prior General Manager, Cleveland Steel Container.
 - iv. Don Dulin, Prior VP and General Manager, Cleveland Steel Container.
 - v. Dennis Puening, President and CFO, Cleveland Steel Container.
 - vi. Chris Nelson, Cleveland Steel Container.
 - vii. Legal Counsel
 - viii. Tom Laubacher, Environmental Consultant, E-C-E Engineering.

- 16. Identify any other person or entity (e.g., individual, company, partnership, etc.) having knowledge of facts relating to the questions which are the subject of this inquiry. For each such person that your identify, provide the name, address, and telephone number of that person, and the basis of your belief that he or she has such knowledge. For past or present employees, include their job title(s) and a description of the responsibilities.
 - i. Charles Harris, Materials Manager, Cleveland Steel Container, (215)536-4477, Quakertown Plant
 - ii. William Parish, Director of Regulatory Affairs, Cleveland Steel Container, (330)544-2271, Glenwillow location.
 - iii. Bob Harding, General Manager, Cleveland Steel Container, no longer with Company.
 - iv. Don Dulin, Prior VP and General Manager, Cleveland Steel Container, retired,
 - v. Dennis Puening, Vice-President and CFO, Cleveland Steel Container, (440)349-8000, Glenwillow location.
 - vi. Christopher L. Nelson, President, Cleveland Steel Container, (440)349-8000, Glenwillow location.
 - vii. Tom Laubacher, Environmental Consultant, E-C-E Engineering (330)807-9872
- 17. Supply any additional information or documents that may be relevant or useful to identify other sources who disposed of or transported Containers to the Site.
 - i. No other information available.

Certification of Answers to Request for Information

Superior Barrel and Drum Site, Elk, Gloucester County, New Jersey

State of Ohio County of Trumbull

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document (response to EPA Request for Information) and all documents submitted herewith, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete, and that all documents submitted herewith are complete and authentic unless otherwise indicated. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. I am also aware that I am under a continuing obligation to supplement my response to EPA's Request for Information or my response thereto should become known or available to me.

William B. Parish Director of Regulatory Affairs

Signature

Sworn to before me this 7th day of November, 2014

Notary Public

CATHY L. WALTERS

Notary Public for the State of Ohio

Trumbull County

My Commission Expires March 28, 2016

Appendix A Superior Barrel and Drum Paperwork

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DOTs 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT affiguing paper is not required for remaporation of a drum for reconditioning via contract or private motor carrier. DOT, placarding is not required for vehicles carrying empty containers.

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(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and applicating.

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(II) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container.

EPA has explained this rule, saying that "one trick of waste material is an overriding constraint and may remain an empty container only if it cannot be removed by normal means. The rationals for this provision is that there are certain tans and other extremely viscous materials that will remain in the container even after the container is emption by normal means. For residues of products specifically listed by name in 40 CFF 261 33(e), EPA says the container is empty only. If the container, has been triple-in-sed using a solvent capable of removing? The product, or has been cleaned by another method shown to achieve equivalent removal.

**DOTs 49 CFR 173.28 says that all openings on the empty container must be closed and be in place as if the drum were full of its original contents. A DOT shipping paper is not require reconditioning via contract or private motor garder. DOT placerding is not required the property of the drum were full of the original contents.

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I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

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*With regard to most regulated residues, EPA's 40 CFR 261.7 says:

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(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

(II) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container..."

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EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

Signature_

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*With regard to most regulated residues, "A container. . . is empty if: EPA's 40 CFR 261.7 says:

(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

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SUPERIOR BARREL AND DRUM CO. INC.

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metriod enown to **DOT's 49 CFR 17 be in place as if the	achieve equivalent removal. 73.29 says that all openings on the empty container mu e drum were full of its original contents. A DOT shipping y via contract or private motor carrier. DOT placerd	st be closed, and that all marki	rgs and labels must

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	EMPTY DRUM CERTIFICAT		
egulations, 40 CF	at these drums are "empty" as that term is defined in the R 261.7°, and that they have been properly prepared for tr	e wational Environmental ansportation under the re	Protection Agency gulations of the U.S
rint Name	naportation, 49 CFR 179.29.**		
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With regard to m	ost regulated residues, EPA's 40 CFR 281.7 says:		
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ontainer only if it ther extremely vi or residues of pr ontainerhas b	roducts specifically listed by name in 40 CFR 261.33(e), een triple-rinsed using a solvent capable of removing" ti achieve equivalent removal.	EPA says the container in the product, or has been to the product.	cleaned by anothe

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SUPERIOR BARREL AND DRUM CO. INC

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regulations, 40 CF	at these drume ar FR 261.7*, and that ansportation, 49 C	EMPTY DRUM CERTIFIC re "empty" as that term is defined in they have been properly prepared in FR 173.28.**	In the Nations	il Environmente lion under the re	l Protection Ager gulations of the U	ncy J.S.
Print Name		·				
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"A containerl. (i) All westes i	s empty if: nave been remove	dues, EPA's 40 CFR 261.7 says: of that can be removed using the pr .g., pouring, pumping, and aspiratin	ractices comm	only employed	to remove materi	als
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SUPERIOR BARREL AND DRUM CO. INC. P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-586

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I hereby certify th	EMPTY DRUM CERTIFICATION at these drums are "empty" as that term is defined in the i		Protection Agency
Department of Tra	nat these drums are "empty" as that term is defined in the P FR 261.7*, and that they have been properly prepared for tran anaportation, 49 CFR 173.29.**	sportation under the re	julations of the U.S.
	Draw w Morgan 14		
Signature (1)(7)	ost regulated residues, EPA's 40 CFR 281.7 says:		
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	EMPTY DRUM CERTIFICATION		
regulations, 40 CF	at these drums are "empty" as that term is defined in the Nati R 261.7°, and that they have been properly prepared for transpo Insportation, 49 CFR 173.29.°*	onal Environmenta rtation under the re	Protection Agency guistions of the U.S.
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"With regard to me "A containerit (i) All wastes h	ost regulated residues, EPA's 40 CFR 261.7 says: s empty if: save been removed that can be removed using the practices co pe of container, e.g., pouring, pumping, and aspirating.	mmonly employed	to remove materials
(II) No more the EPA has explained container only if it other extremely visited to the container of the container extremely visited to the container extremely ex	nan 2.8 centimeters (one inch) of residue remain on the bottom I this rule, saying that "one inch of waste material is an overriding cannot be removed by normal means. The rationale for this pro- scous materials that will remain in the container even after the	constraint and may ovision is that there container is emptie	y remain in an empty are certain tars and d by normal means."
containerhas b method shown to	roducts specifically listed by name in 40 CFR 281.33(e), EPA a sen triple-rinsed using a solvent capable of removing" the pro achieve equivalent removal.	duct, or has been	cleaned by another
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REC I hereby certify the regulations, 40 CFF Department of Tras	EMPTY DRUM CERTIFICATION  It these drums are "empty" as that term is defined in the Nation  1 281.7, and that they have been properly prepared for transport reportation, 49 CFR 173.29.**	nal Environmenta	I Protection Agency gulations of the U.S.
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"A container is (i) All wastes he from that typ	et regulated residues, EPA's 40 CFR 261.7 says: empty it; we been removed that can be removed using the practices come of container, e.g., pouring, pumping, and aspirating.	monly employed	to remove materials
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nethod shown to a PDOT's 49 CFR 17: be in place as if the	chieve equivalent removal.  3.29 says that all openings on the empty container must be closed drum were full of its original contents. A DOT shipping paper is no via contract or private motor carrier. DOT placarding is not a	i, and that all mark at required for tran	ings and labels must eportation of a drum



SUPERIOR BARREL AND DRUM CO. INC.

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	EMPTY DRUM CERTIFICATION		
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Signature *With regard to m	ost regulated regidues, EPA's 40 CFR 261.7 says:	, <u>, .</u>	
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For residues of pr container has b method shown to	roducts specifically listed by name in 40 CFR 281.33(e), EPA says sen triple-rinsed using a solvent capable of removing" the produc achieve equivalent removal.	the container is t, or has been o	s empty only "If the cleaned by another
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	SUPERIOR BARRELAND DRUM CO. INC. P.O. BOX 741 • GLASSBORO, NJ 08028 • (809) 881	-5866	
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regulations, 40 CF	at these drums are "empty" as that term is defined in the Nation R 261.7*, and that they have been properly prepared for transport insportation, 49 CFR 173.28.**  ARC - //FRM	al Environmental ition under the re	Protection Agency guiztions of the U.S.
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*With regard to m "A container,	ost regulated residues, EPA's 40 CFR 261.7 says: 3 empty lt.— ave been removed that can be removed using the practices com- pe of container, e.g., pouring, pumping, and aspirating.	monly employed (	to remove materials
EPA has explained container only if it	an 2.5 centimeters (one inch) of residue remain on the bottom of I this rule, saying that "one inch of waste material is an overriding or cannot be removed by normal means. The rationale for this proviscous materials that will remain in the container even after the co	onstraint and may sion is that there	y remain in an empty are certain tars and
For residues of pr containerhas b method shown to	oducts specifically listed by name in 40 CFR 261.33(e), EPA say sen triple-rineed using a solvent capable of removing" the productions achieve equivalent removal.	s the container i	e empty only "if the cleaned by another
pe in piace as it the	73.29 says that all openings on the empty container must be closed a drum were full of its original contents. A DOT shipping paper is no via contract or private motor carrier. DOT placarding is not n	required for trans	sportation of a drum

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SUPERIOR BARREL AND DRUM CO. INC. P.O. BOX 741 • GLASSBORO, NJ 08028 • (809) 881-5868				
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I hanski nastika tik	EMPTY DRUM CERTIFICATION	,	1 Santa del a de Asamada	
regulations, 40 CF	at these drums are "empty" as that term is defined in the Nation TR 281.7", and that they have been properly prepared for transports Insportation, 49 CFR 173.28.**  LARE U LA FEN	ii Environmental tion under the re	guiations of the U.S.	
Print Name Signature	arry Kern			
"A containeri. (I) All westes I	ost regulated residues, EPA's 40 CFR 261.7 says: s empty it: nave been removed that can be removed using the practices comm pe of container, e.g., pouring, pumping, and aspirating.	only employed (	lo remove materials	
and (II) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container"				
EPA has explained this rule, saying that "one inch of waste material is an overriding constraint and may remain in an empty container only if it cannot be removed by normal means. The rationale for this provision is that there are certain tars and other extremely viscous materials that will remain in the container even after the container is emptied by normal means." For residues of products specifically listed by name in 40 CFR 261,33(e), EPA says the container is empty only "If the				
container,has b method shown to **DOT's 49 CFR 17	een triple-rinsed using a solvent capable of removing" the produ achieve equivalent removal. 73.29 says that all openings on the empty container must be closed.	ct, or has been : and that all marki	cleaned by another incomed income and labels must	
be in place as if the	e drum were full of its original contents. A DOT shipping paper is not I via contract or private motor carrier. DOT placarding is not re	required for trans	sportation of a drum	



SUPERIOR BARREL AND DRUM CO. INC.

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regulations, 40 CF Department of Tre	TR 261.7°, and that they have been properly prepared for transports ansportation, 49 CFR 173.29.**	ation under the re	rutations of the U.S.	
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"A container,i (I) All wastes i	s empty if: have been removed that can be removed using the practices comi	monly employed t	o remove materials	
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EPA has explained contained only if it	han 2.5 centimeters (one inch) of residue remain on the bottom o d this rule, saying that "one inch of waste material is an overriding c cannot be removed by normal means. The rationale for this provi iscous materials that will remain in the container even after the co	onstraint and may ision is that there	remain in an empty are certain tare and	
For residues of procentainer has be method shown to	roducts specifically listed by name in 40 CFR 261.33(s), EPA asy seen triple-rinsed using a solvent capable of removing" the produ achieve equivalent removal.	es the container li uct, or has been	s empty only "If the cleaned by another	
**DOT's 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding to not required for vehicles carrying empty containers.				



# SUPERIOR BARREL AND DRUM CO. INC.

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I hereby certify the	EMPTY DRUM CERTIFICATION at these drums are "empty" as that term is defined in the Nations R 261.7", and that they have been properly prepared for transportation, 49 CFR 173.28.**	il Environmental	Protection Agency putations of the U.S.
"A container,k (I) All wastes h from that ty	cost regulated residues, EPA's 40 CFR 261.7 seys: a empty it; ave been removed that can be removed using the practices common pe of container, e.g., pouring, pumping, and aspirating.	only employed to	o remove materials
EPA has explained container only if it other extremely via For residues of procontainer has be	an 2.5 centimeters (one inch) of residue remain on the bottom of it this rule, saying that "one inch of waste material is an overriding or cannot be removed by normal means. The rationale for this provis scoue materials that will remain in the container even after the com oducts specifically listed by name in 40 CFR 261.23(c), EPA says sen triple-rinsed using a colvent capable of removing" the produ- achieve equivalent removal.	nstraint and may ion is that there r tainer is emptied the container is	remain in an empty are certain tars and by normal means."
De in place as if the	2.29 says that all openings on the empty container must be closed, a drum were full of its original contents. A DOT ehipping paper is not vis contract or private motor carrier. DOT placarding is not re-	required for trans	portation of a drum



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I hereby certily that these drugged regulations 40 CFH 2817* as	EMPTY DRUM CE ims are "empty" as that term is id that they have been properly p		onmental Protection Agency
Department of Transportation Print Name	48 CFR 178 29 ** ** ** ** ** ** ** ** ** ** ** ** **		
"A container is employed	d residues, EPA's 40 GFR 261.7	Lag. 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1204, 1	
(I) All wastes have been re from that type of contai and	moved that can be removed usiner. e.g., pouring, pumping, and		
EPA has explained this rule, sa container only if it cannot be	Imeters (one inch) of residue re ying that one inch of waste mat removed by normal means. The tals that will remain in the conta	erial is an overriding constrain	it and may remain in an empty
For residues of products spec	cifically listed by name in 40 Cf	R 281.33(e). EPA says the of	ontainer is empty only "If the

container. This been triple-rinsed using a solvent capable of removing the product or has been cleaned by another method shown to achieve equivalent removal.

**DOTs 49 CFR 173.29 says that all openings on the simply container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paberia not required for transportation of a drum for reconditioning via contract or private motor carrier. BOT placarding is not required for vehicles carrying empty containers.

## Appendix B Safety Kleen Hazardous Waste Profiles

### MASTE MATERIAL PROFILE SHEET A Clean Harbora Company Profile No. 888103 **GENERAL INFORMATION GENERATOR NAME:** Cleveland Steel NERATOR EPA ID #/REGISTRATION # PAD053276085 STATE/PROVINCE NERATOR CODE (Assigned by Clean Harbors) CL19320 CITY Quakertown PΔ ZIP/POSTAL CODE 18951 DRESS 350 E Mill St PHONE: (215) 536-4477 CL19320 STOMER CODE (Assigned by Clean Harbors) CUSTOMER NAME: Cleveland Steel DRESS 350 E Mill St STATE/PROVINCE ZIP/POSTAL CODE CITY Quakertown PΔ 18951 **WASTE DESCRIPTION ASTE DESCRIPTION:** Rags with Paint Residue OCESS GENERATING WASTE: Wiping and cleaning painting equipment THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? PHYSICAL PROPERTIES (at 25C or 77F) YSICAL STATE **NUMBER OF PHASES/LAYERS** VISCOSITY (If liquid present) COLOR SOLID WITHOUT FREE LIQUID TOP 1 - 100 (e.g. Water) 0.00 **POWDER Varies** MIDDLE 101 - 500 (e.g. Motor Oil) 0.00 % BY VOLUME (Approx.) MONOLITHIC SOLID LIQUID WITH NO SOLIDS BOTTOM 501 - 10,000 (e.g. Molasses) 0.00 LIQUID/SOLID MIXTURE > 10.000% FREE LIQUID ODOR % SETTLED SOLID BOILING POINT °F (°C) MELTING POINT OF (OC) **TOTAL ORGANIC** NONE % TOTAL SUSPENDED SOLID CARBON <= 95 (<=35) ⊻ MILD SLUDGE < 140 (<60) <= 1% 95 - 100 (35-38) STRONG GAS/AEROSOL 140-200 (60-93) 1-9% 101 - 129 (38-54) Describe: > 200 (>93) < >= 10% >= 130 (>54) ASH POINT °F (°C) SPECIFIC GRAVITY рΗ **ASH** BTU/LB (MJ/kg) < 73 (<23) < 0.8 (e.g. Gasoline) <= 2 < 2,000 (<4.6) < 0.1 > 20 0.8-1.0 (e.g. Ethanol) 73 - 100 (23-38) 2.1 - 6.92,000-5,000 (4.6-11.6) 0.1 - 1.0~ Unknown 101 -140 (38-60) 1.0 (e.g. Water) V 5,000-10,000 (11.6-23.2) 7 (Neuträl) 1.1 - 5.0141 -200 (60-93) 7.1 - 124> 10,000 (>23.2) 1.0-1.2 (e.g. Antifreeze) 5.1 - 20.0> 200 (>93) >= 12.5 > 1.2 (e.g. Methylene Chloride) Actual: COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.) **IEMICAL** UOM MIN MAX 2,4-TRIMETHYL BENZENE 0.0000000 1.0000000 **WETHOXY-2-PROPYL ACETATE** 0.0000000 1.0000000 % **ROMATIC NAPTHA** 0.0000000 1.0000000 **\RBON BLACK** 0.0000000 1.0000000 % HYLBENZENE 0.0000000 % 1.0000000 **DBUTYL ALCOHOL** 0.0000000 1.0000000 % **IPHTHA** 0.0000000 1.0000000 % **\GS** 95.0000000 98.0000000 % **LUENE** 0.0000000 1.0000000 % M. AND P. NAPTHA 1.0000000 % DES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" **№** NO YES )NG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR ECES OF CONCRETE >3")? If yes, describe, including dimensions: DES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? M NO YES DES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY **☑** NO YES JUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER *OTENTIALLY INFECTIOUS MATERIAL?* I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies: The waste was never exposed to potentially infectious material. YES NO Chemical disinfection or some other form of sterilization has been applied to the waste YES NO ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO PECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W002



### CONSTITUENTS

∋ these values based on testing or knowledge?

Knowledge

Testing

f constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLIC	ABLE		
D004	ARSENIC	5.0	<b></b>			•			
D005	BARIUM	100.0				<b>V</b>			
D0 <b>0</b> 6	CADMIUM	1.0							
D007	CHROMIUM	5.0	•••••			<u> </u>			
D008	LEAD	5.0							
D009	MERCURY	0.2	••••••			<del></del>			
D010	SELENIUM	1.0				·······			
D011	SILVER	5.0				······································			
	VOLATILE COMPOUNDS								
D018	BENZENE	0.5		OTHER CONSTITUENTS	5	MAX	UOM	NO	
D019	CARBON TETRACHLORIDE			BROMINE				APPLIC	ABLE
		0.5						<u> </u>	
D021	CHLOROBENZENE	100.0		CHLORINE				<u> </u>	
0022	CHLOROFORM	6.0		FLUORINE				Į	
0028	1,2-DICHLOROETHANE	0.5		IODINE				Q	
0029	1,1-DICHLOROETHYLENE	0.7		SULFUR				<u> </u>	
0035	METHYL ETHYL KETONE	200.0		POTASSIUM				<b>☑</b>	
0039	TETRACHLOROETHYLENE	0.7		SODIUM				<b>U</b>	
0040	TRICHLOROETHYLENE	0.5		AMMONIA				<u> </u>	
0043	VINYL CHLORIDE	0.2		CYANIDE AMENABLE				₩	
	SEMI-VOLATILE COMPOUN	DS		CYANIDE REACTIVE				<u> </u>	
D023	o-CRESOL	200.0		CYANIDE TOTAL				<del></del>	
D <b>0</b> 24	m-CRESOL	200.0		SULFIDE REACTIVE				<u> </u>	
0025	p-CRESOL	200.0							<u></u>
0026	CRESOL (TOTAL)	200.0		HOCs		PCBs			
0027	1,4-DICHLOROBENZENE	7.5		<b>✓</b> NONE		<b>☑</b> NONE			
0030	2,4-DINITROTOLUENE	0.13		< 1000 PPM		< 50 F	PM		
0032	HEXACHLOROBENZENE	0.13		>= 1000 PPM		>=50	PPM		
00 <b>3</b> 3	HEXACHLOROBUTADIENE	0.5				IF PCBS AF	E PRESEI	NT, IS THE	
0034	HEXACHLOROETHANE	3.0				WASTE RE	GULATED	BY TSCA 40	
0036	NITROBENZENE	2.0				O R 7017		_	
0037	PENTACHLOROPHENOL	100.0		•		l YES		NO NO	
0038	PYRIDINE	5.0							
0041	2,4,5-TRICHLOROPHENOL								
0042	2,4,6-TRICHLOROPHENOL	400.0							
		2.0				*			
0012	PESTICIDES AND HERBICID ENDRIN								
013		0.02							
	LINDANE	0.4							
0014	METHOXYCHLOR	10.0							
0015	TOXAPHENE	0.5							
0016	2,4-D	10.0							
017	2,4,5-TP (SILVEX)	1.0							
020	CHLORDANE	0.03							
0020									

DES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

NO (If yes, explain)

**IOOSE ALL THAT APPLY** 

DEA REGULATED SUBSTANCE POLYMERIZABI F

**EXPLOSIVE** PADIOACTIVE

FUMING

OSHA REGULATED CARCINOGENS

DEC.	4 TAPY	OT 4 T	ie.				
. REGULA	AIORY	STATI NO		TEO		·	
<u> </u>		NO	D001 F003 F005	IE?			
YES	V	NO	DO ANY STATE WASTE CO	DES APPLY?	· · · · · · · · · · · · · · · · · · ·		
	- F			002h			
YES	V	NO	DO ANY CANADIAN PROVI	NCIAL WASTE CODES APPLY	?		
YES		NO	IS THIS WASTE PROHIBITE	D FROM LAND DISPOSAL W	THOUT FURTHER TRI	EATMENT PE	ER 40 CFR PART 268?
			LDR CATEGORY: 7/	nis is subject to LDR.			
			VARIANCE INFO:				
YES	V	NO	IS THIS A UNIVERSAL WAS				
YES		NO					UANTITY GENERATOR (CESQG)?
YES	_	NO	IS THIS MATERIAL GOING	TO BE MANAGED AS A RCRA	EXEMPT COMMERCIA	AL PRODUC	T, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?
YES	~	NO		S WASTE GENERATE A F006			
YES		NO				STE PROHIB	ITTON FOUND AT 40 CFR 268.3(C)?
YES		NO		IN VOC'S IN CONCENTRATIO			
YES	V	NO	DOES THE WASTE CONTA	IN GREATER THAN 20% OF O	RGANIC CONSTITUE	A HTIW STV	VAPOR PRESSURE >= .3KPA (.044 PSIA)?
YES	V	NO	DOES THIS WASTE CONTA	IN AN ORGANIC CONSTITUE	IT WHICH IN ITS PUR	E FORM HAS	S A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?
YES	V	ΝO		ED (SUPERFUND) WASTE?			
YES	~	NO	IS THE WASTE SUBJECT T	O ONE OF THE FOLLOWING N	IESHAP RULES?		
	_		Hazardous Organic NE	SHAP (HON) rule (subpart G)	Pharmac	euticals produ	uction (subpart GGG)
YES	~	NO	IF THIS IS A US EPA HAZAF	RDOUS WASTE, DOES THIS W	ASTE STREAM CONT	AIN BENZEN	¥E?
	YES		NO Does the waste stre NESHAP rules bec	eam come from a facility with one	of the SIC codes lister aste is from a chemical	d under benz I manufacturir	ene NESHAP or is this waste regulated under the benzene ng, coke by-product recovery, or petroleum refinery process?
	YES			curce of this waste stream a facil			
			TAB quantity for your facility?		legagram/year (1 Mg =	2,200 lbs)	•
				edge of the Waste Or Test Data			Knowledge Testing
	Desc	ribe th	e knowledge :				
DOT/TDO							
			PING NAME:				
UNS	3175, V	/AST	E SOLIDS CONTAINING	FLAMMABLE LIQUID, N.O.	S., (RAGS WITH PA	AINT), 4.1, F	PG II
			REQUIREMENTS FREQUENCY ONE TIME	WEEKLY MONTHLY QU	ARTERLY YEARLY	OTHER	
	V	-	NTAINERIZED		BULK LIQUID	·	BULK SOLID
			S/SHIPMENT	GALLONS/SHIPMENT	: 0 Min -0 Max	GAL.	SHIPMENT UOM: TON YARD
STORAGE SONTAINE			6	, in the second of the second			TONS/YARDS/SHIPMENT: 0 Min - 0 Max
Cl	JBIC YA	RD B	OX PALLET				•
	TE TAI	١K	<b>✓</b> DRUM				
O	THER:		DRUM SIZE: 55	1		J	
SPECIAL F	REQUE	ST.					
COMMENT	S OR RE	QUEST	S:				
NERATOR'S	S CERTI	ICATIO	ON .				
					information submitted in the	is and attached	documents is correct to the best of my knowledge. I also
			deems necessary, to reflect the dis		a discrepancy during the a	uproval proces:	documents is correct to the best of my knowledge. I also s, Generator grants Clean Harbors the authority to amend
ĄŪ	THORIZ	ZED S	GNATURE	NAME (PRINT)		TITLE	DATE
		,		· · · · · · · · · · · · · · · · · · ·	<u>.</u>		
··						· .	

^{*40} CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and /or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of

SOUTH MISSIL.

A Clean Harbors Company

Profile No. 888103

### Addendum

COMPOSITION

IEMICAL

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0.00000 -- 1.00000 %
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### TOIVIL'NICKII. WASTE MATERIAL PROFILE SHEET A Clean Harbors Company Profile No. 1047559 GENERAL INFORMATION Cleveland Steel GENERATOR NAME: NERATOR EPA ID #/REGISTRATION # PAD053276085 NERATOR CODE (Assigned by Clean Harbors) STATE/PROVINCE CL19320 CITY Quakertown PA ZIP/POSTAL CODE 18951 DRESS 350 E Mill St PHONE: (215) 536-4477 STOMER CODE (Assigned by Clean Harbors) CL19320 **CUSTOMER NAME:** Cleveland Steel DRESS 350 E Mill St STATE/PROVINCE ZIP/POSTAL CODE Quakertown 18951 WASTE DESCRIPTION STE DESCRIPTION: WASH UP SOLVENT OCESS GENERATING WASTE PAINTING THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? PHYSICAL PROPERTIES (at 25C or 77F) YSICAL STATE NUMBER OF PHASES/LAYERS VISCOSITY (if liquid present) COLOR SOLID WITHOUT FREE LIQUID 2 TOP 1 - 100 (e.g. Water) 0.00 POWDER varies MIDDLÉ 0.00 101 - 500 (e.g. Motor Oil) MONOLITHIC SOLID % BY VOLUME (Approx.) LIQUID WITH NO SOLIDS ROTTOM 0.00 501 - 10,000 (e.g. Molasses) LIQUID/SOLID MIXTURE > 10,000 % FREE LIQUID **ODOR** % SETTLED SOLID NONE BOILING POINT °F (°C) MELTING POINT OF (OC) **TOTAL ORGANIC** % TOTAL SUSPENDED SOLID CARBON <= 95 (<=35) ◪ SLUDGE MILD < 140 (<60) <= 1% 95 - 100 (35-38) GAS/AEROSOL STRONG 140-200 (60-93) 1-9% 101 - 129 (38-54) Describe > 200 (>93) >= 130 (>54) >= 10% ASH POINT °F (°C) SPECIFIC GRAVITY рΗ ASH BTU/LB (MJ/kg) < 73 (<23) < 0.8 (e.g. Gasoline) <= 2 < 2.000 (<4.6) < 0.1 > 20 73 - 100 (23-38) 0.8-1.0 (e.g. Ethanol) 2.1 - 6.9 2,000-5,000 (4.6-11.6) 0.1 - 1.0Unknown 101 -140 (38-60) 1.0 (e.g. Water) 7 (Neutral) 5,000-10,000 (11.6-23.2) 1.1 - 5.0 141 -200 (60-93) 7.1 - 12.41.0-1.2 (e.g. Antifreeze) > 10,000 (>23.2) 5.1 - 20.0> 200 (>93) >= 12.5 > 1.2 (e.g. Methylene Chloride) Actual: COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.) **IEMICAL** MIN MAX UOM KYL BENZENES (TOTAL C9+) 8.7000000 8.7000000 JTYL ACETATE, N-3.1000000 3.1000000 BASIC ESTER (TM DUPONT) 2.1000000 2.1000000 HYLENE GLYCOL BUTYL ETHER 38.5000000 38.5000000 ETHYL ETHYL KETONE (D035) 36.4000000 36.4000000 % **COPYLENE GLYCOL MONOMETHYL ETHER ACETATE** 3.0000000 3.0000000 LUENE 0.2000000 0.2000000 % TAL OTHERS (<1.0% EACH) 4.9000000 4.9000000 **ATER** 0.5000000 0.5000000 % 'LENES (ORTHO-, META-, AND PARA-) 3.1000000 3.1000000 % DES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" V )NG, METAL REINFORCED HOSE >12° LONG, METAL WIRE >12° LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR NO YES ECES OF CONCRETE >3")? If yes, describe, including dimensions: DES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? $oldsymbol{ olimits}$ YES NO DES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY $\checkmark$ YES UIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER *OTENTIALLY INFECTIOUS MATERIAL?* I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies: The waste was never exposed to potentially infectious material. YES ΝO Chemical disinfection or some other form of sterilization has been applied to the waste. YES ΝÔ ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. $\checkmark$ YES NO PECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W319

### Profile No. 1047559

### CONSTITUENTS

2	these	values	hased	on i	estina	or	knaw	ledae	7

✓ Knowledge

Testing

f based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

Cnowledge of process chemistry or MSDS

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLI	CABLE		
D004	ARSENIC	5.0							
D005	BARIUM	100.0				<b>9</b>			•
D006	CADMIUM	1.0	••••••			₩.			
D007	CHROMIUM	5,0				<b>7</b>			
D008	ĹEAD	5.0				<u> </u>			
D009	MERCURY	0.2				₩.			
D010	SELENIUM	1.0				····절··			
D011	SILVER	5,0							
	VOLATILE COMPOUNDS					<del></del>			
D018	BENZENE	0.5		OTHER CONSTITUENT	rs	MAX	UOM		IOT ICABLE
				BROMÍNE				A C	
D019	CARBON TETRACHLORIDE	0.5							
D021	CHLOROBENZENE	100.0		CHLORINE				<u>\</u>	기
D022	CHLOROFORM	6.0		FLUORINE				<u></u>	
D028	1,2-DICHLOROETHANE	0.5		IODINE				<u>ب</u> ا نم	<u></u>
D029	1,1-DICHLOROETHYLENE	0.7		SULFUR				Į	
D035	METHYL ETHYL KETONE	200.0		POTASSIUM				V	
D039	TETRACHLOROETHYLENE	0.7		SODIUM					
D040	TRICHLOROETHYLENE	0.5		AMMONIA				V	<u> </u>
D043	VINYL CHLORIDE	0.2		CYANIDE AMENABLE					<u> </u>
	SEMI-VOLATILE COMPOUND	s		CYANIDE REACTIVE				<u> </u>	1
D023	o-CRESOL	200.0		CYANIDE TOTAL				<u> </u>	1
D024	m-CRESOL	200.0	•••••	SULFIDE REACTIVE				<u> </u>	1
D025	p-CRESOL	200.0		[		1			
D026	CRESOL (TOTAL)	200.0		HOCs		PCBs			
D027	1,4-DICHLOROBENZENE	7.5		✓ NONE		<b>☑</b> NON	E		
D030	2.4-DINITROTOLUENE	0.13	•••••	< 1000 PPM		< 50	PPM		
D032	HEXACHLOROBENZENE	0.13	•••••	>= 1000 PPM		>=50	PPM		
D033	HEXACHLOROBUTADIENE	0.5					RE PRESE		
D034	HEXACHLOROETHANE	3.0	• • • • • • • •			CFR 761?	EGULATED	BY TSCA 40	1
D03 <del>4</del>	NITROBENZENE						_	_	
D037		2.0		•		I YE	s 🔽	'I NO	
	PENTACHLOROPHENOL	100.0	•••••						
D038	PYRIDINE	5.0							
D041	2,4,5-TRICHLOROPHENOL	400.0							
D042	2,4,6-TRICHLOROPHENOL	2.0							
	PESTICIDES AND HERBICIDE	S		·					
D012	ENDRIN	0.02							
D013	LINDANE	0.4							
D014	METHOXYCHLOR	10.0							
D015	TOXAPHENÉ	0.5							
D016	2,4-D	10.0							
D017	2,4,5-TP (SILVEX)	1.0							
D020	CHLORDANE	0.03							
D031	HEPTACHLOR (AND ITS EPOXIDE								
DITIONA	L HAZARDS								

)ES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES V NO (If yes, explain)

## **Date III.** Profile No. 1047559 A Clean Harbors Company

	TORY STA												
YES	<b>✓</b> NO	USEPA HAZARDOUS W	ASTE?			7							
YES	<b>☑</b> NO	DO ANY STATE WASTE	CODES APPLY?			<del>-</del>							
		Texas Waste Code				_							
YES	<b>☑</b> NO		OVINCIAL WASTE CODES APPLY	?		_							
	<u></u>					]							
YES	<b>✓</b> NO		BITED FROM LAND DISPOSAL WIT	HOUT FURTHER TREATMENT P	ER 40 CFR PART 268?	_							
		LDR CATEGORY: VARIANCE INFO:	Not subject to LDR			-							
YES	₩ NO	IS THIS A UNIVERSAL V	VASTE?		naturalis	J							
YES	<b>☑</b> NO	IS THE GENERATOR OF	IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?										
YES	<b>☑</b> NO				T, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?								
YES	✓ NO		THIS WASTE GENERATE A F006										
YES	₩ NO				BITION FOUND AT 40 CFR 268.3(C)?								
YES	₩ NO		NTAIN VOC'S IN CONCENTRATION		<b>(</b> )								
YES	<b>☑</b> NO	DOES THE WASTE CON	ITAIN GREATER THAN 20% OF O	RGANIC CONSTITUENTS WITH A	VAPOR PRESSURE >= .3KPA (.044 PSIA)?								
YES	<b>☑</b> NO	DOES THIS WASTE COI	NTAIN AN ORGANIC CONSTITUEN	IT WHICH IN ITS PURE FORM HA	S A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?								
YES	<b>☑</b> NO		ATED (SUPERFUND) WASTE?										
YES	<b>☑</b> NO		T TO ONE OF THE FOLLOWING N	ESHAP RULES?									
		Hazardous Organic	NESHAP (HON) rule (subpart G)	Pharmaceuticals prod	uction (subpart GGG)								
YES	<b>☑</b> NO	IF THIS IS A US EPA HA	ZARDOUS WASTE, DOES THIS W	ASTE STREAM CONTAIN BENZE	NE?								
	YES 🖸		stream come from a facility with one	of the SIC codes listed under benz	zene NESHAP or is this waste regulated under the benzene								
	YES V	NESHAP ruies (	ecause the original source of the w	aste is from a chemical manufactur	ing, coke by-product recovery, or petroleum refinery process	<b>\$</b> ?							
		ne TAB quantity for your facil	source of this waste stream a facility?	iy with Total Annual Benzene (TAB legagram/year (1 Mg = 2,200 lbs)	) >10 Mg/year?								
			owledge of the Waste Or Test Data	2,200 ibaj	Knowledge Testing								
	Describe	the knowledge :			ratemouse								
DOT/TDG	INFORMA	TION											
T/TDG PR	OPER SHI	PPING NAME:		·									
UN12	263, PAIN	T, 3, PG II											
TRANSP	ORTATION	I REQUIREMENTS T FREQUENCY ONE TIM	E WEEKLY A MONTHLY			_							
		•	E WEEKLY MONTHLY	QUARTERLY YEARLY OTH	ER •								
0-0		ONTAINERIZED RS/SHIPMENT		BULK LIQUID	BULK SOLID								
ORAGE C			GÄLLONS/SHIPMENT	0 Min -0 Max GAL.	SHIPMENT UOM: YARD								
ONTAINER CUE	I TYPE: BIC YARD I	BOX PALLET			TONS/YARDS/SHIPMENT: 0 Min - 0 Max								
	TE TANK	DRUM											
ОТН	HER:	DRUM SIZE: 0	·										
PECIAL RE	OUEST				•								
	OR REQUES	STS:											
· · · · · · · · · · · · · · · · · · ·						<del>-</del> -							
certify that I a	CERTIFICAT am authorize	to execute this document as an	authorized agent. I hereby contify that all i	officialism as bootstad in this and attacks.	d documents is correct to the best of my knowledge. I also								
ertify that any ne profile, as	y samples sui Clean Harbo	bmitted are representative of the rs deems necessary, to reflect the	actual waste. If Clean Harbors discovers	a discrepancy during the approval proces	documents is correct to the best of my knowledge. I also us, Generator grants Clean Harbors the authority to amand								
		SIGNATURE	NAME (PRINT)	****	· .								
			in and (i billal)	TITLE	DATE								
			· · · · · · · · · · · · · · · · · · ·										
0 CFR Sec.	264.12 requi	red notice:											

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and /or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

# A Clean Harbors Company

## WASTE MATERIAL PROFILE SHEET

Profile No. 651632

**GENERAL INFORMATION** NERATOR EPA ID #/REGISTRATION #

ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

PECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE.

PAD053276085

**GENERATOR NAME:** 

Cleveland Steel

NERATOR CODE (Assigned by Clean Harbors)

CL19320

STATE/PROVINCE Quakertown

PΔ ZIP/POSTAL CODE

18951

YES

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W205

NO

DRESS 350 E Mill St

CL19320

**CUSTOMER NAME:** 

CITY

Cleveland Steel

PHONE: (215) 536-4477

STOMER CODE (Assigned by Clean Harbors) DRESS 350 E Mill St STATE/PROVINCE ZIP/POSTAL CODE 18951 CITY Quakertown WASTE DESCRIPTION **STE DESCRIPTION:** PETROLEUM OIL AND WATER-FOR RECLAIM OCESS GENERATING WASTE: Compressor oil/water THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? PHYSICAL PROPERTIES (at 25C or 77F) NUMBER OF PHASES/LAYERS YSICAL STATE VISCOSITY (If liquid present) COLOR SOLID WITHOUT FREE LIQUID 1 🗸 2 TOP 1 - 100 (e.g. Water) 50.00 POWDER **VARIES** ✓ 101 - 500 (e.g. Motor Oil) MIDDLE 0.00 % BY VOLUME (Approx.) MONOLITHIC SOLID LIQUID WITH NO SOLIDS **BOTTOM** 501 - 10,000 (e.g. Molasses) 50.00 LIQUID/SOLID MIXTURE > 10,000 % FREE LIQUID **ODOR** % SETTLED SOLID BOILING POINT °F (°C) MELTING POINT °F (°C) **TOTAL ORGANIC** ◩ NONE % TOTAL SUSPENDED SOLID CARBON <= 95 (<=35) MILD SLUDGE < 140 (<60) <= 1% 95 - 100 (35-38) GAS/AEROSOL STRONG 140-200 (60-93) 1-9% 101 - 129 (38-54) Describe: > 200 (>93) >= 10% ◩ >= 130 (>54) ASH POINT °F (°C) **SPECIFIC GRAVITY** ASH BTU/LB (MJ/kg) pH < 73 (<23) < 0.8 (e.g. Gasoline) <= 2 < 2,000 (<4.6) < 0.1 > 20 ✓ 0.8-1.0 (e.g. Ethanol) 73 - 100 (23-38) 21-69 2,000-5,000 (4.6-11.6) 0.1 - 1.0Uňkňowň 101 -140 (38-60) 1.0 (e.g. Water) 7 (Neutral) > 5,000-10,000 (11.6-23.2) 1.1 - 5.0141 -200 (60-93) 7.1 - 12.4> 10,000 (>23.2) 1.0-1.2 (e.g. Antifreeze) 5.1 - 20.0 > 200 (>93) >= 12.5 > 1.2 (e.g. Methylene Chloride) Actual: COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.) **IEMICAL** UOM MIN MAX **IMPRESSOR OIL** 5.0000000 10.0000000 **ATER** 95.0000000 % DES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" YES NO )NG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR ECES OF CONCRETE >3")? If yes, describe, including dimensions: DES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? ~ YES DES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY  $oldsymbol{oldsymbol{arPsi}}$ YES NO UIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER. *OTENTIALLY INFECTIOUS MATERIAL?* I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies: The waste was never exposed to potentially infectious material. YES NO Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO \CKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

### CONSTITUENTS

e these values based on testing or knowledge?	✓ Knowledge	Testing

f based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

**Customer knowledge** 

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLI	CABLÉ		
D004	ARSENIC	5.0			_	✓			
D005	BARIUM	100.0				<b>7</b>			
D006	CADMIUM	1.0				<u> </u>			
D007	CHROMIUM	5.0				₹			
D008	LEAD	5.0	*						
D009	MERCURY	0.2				·····			
D010	SELENJUM	1.0				<u> </u>			
D011	SILVER	5.0				······ 💆 ·			
,	VOLATILE COMPOUNDS								
D018	BENZENE	0.5		OTHER CONSTITUENT	S	MAX	UOM	NOT Applicabli	=
D019	CARBON TETRACHLORIDE	0.5		BROMINE		ì		<b>✓</b>	-
D021	CHLOROBENZENE	100.0		CHLORINE				····	
D022	CHLOROFORM	6.0		FLUORINE				·····	
D028	1,2-DICHLOROETHANE		• • • • • • • • •	IODINE				······	
D029	1,1-DICHLOROETHYLENE	0.5						₩	
		0.7		SULFUR				<u>v</u>	:
D035	METHYL ETHYL KETONE	200.0		POTASSIUM				<u>V</u>	
D039	TETRACHLOROETHYLENE	0.7		SODIUM				Ø	
D040	TRICHLOROETHYLENE	0.5		AMMONIA				<u> </u>	
D043	VINYL CHLORIDE	0.2		CYANIDE AMENABLE					
	SEMI-VOLATILE COMPOUNDS	}		CYANIDE REACTIVE				V	
D023	o-CRESOL	200.0		CYANIDE TOTAL				Ū	
D024	m-CRESOL	200.0		SULFIDE REACTIVE				Ø	
D025	p-CRESOL	200.0		HOCs		PCBs			
D026	CRESOL (TOTAL)	200.0				1_			
D027	1,4-DICHLOROBENZENE	7.5		NONE		MON			
D030	2,4-DINITROTOLUENE	0.13		< 1000 PPM		< 50			
D032	HEXACHLOROBENZENE	0.13		>= 1000 PPM		>=50	PPM		
D033	HEXACHLOROBUTADIENE	0.5	******			IF PCBS A	RE PRESE	NT, IS THE BY TSCA 40	
D034	HEXACHLOROETHANE	3.0	•••••			CFR 761?	GULATED	BT 15CA 40	
D036	NITROBENZENE	2.0		ļ	•	YE	s 💽	NO NO	
D037	PENTACHLOROPHENOL	100.0					. <u>14</u>	<u> </u>	
D038	PYRIDINE	5.0							
D041	2,4,5-TRICHLOROPHENOL	400.0		,					
D042	2,4,6-TRICHLOROPHENOL	2.0							
	PESTICIDES AND HERBICIDES					•			
D012	ENDRIN	0.02				•			
D013	LINDANE	0.4							
D014	METHOXYCHLOR	10.0							
D015	TOXAPHENE	0.5							
D016	2,4-D								
D017	2,4,5-TP (SILVEX)	10.0							
D020	CHLORDANE	1.0							
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.03	******						
DITIONAL		0.008	•••••		*				

DITIONAL HAZARDS

DES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES NO (If yes, explain)

**IOOSE ALL THAT APPLY** 



REGULA	TORY	STAT	US:					
YES	<b>V</b>	NO	USEPA HAZARDOUS	WASTE?				
YES	<b>Y</b>	NO	DO ANY STATE WAS	TE CODES	APPLY?			
			Texas Waste Code	outs2051				
YES	V	NO		<b></b>	WASTE CODES APPLY	(?		
YES	V	NO	IS THIS WASTE PRO	HIBITED FR	OM LAND DISPOSAL W	THOUT FURTHER TREA	ATMENT PE	ER 40 CFR PART 268?
			LDR CATEGORY: VARIANCE INFO:	Not su	bject to LDR			· · · · · · · · · · · · · · · · · · ·
YES	V	NO	IS THIS A UNIVERSA	L WASTE?				
YES	V	NO	IS THE GENERATOR	OF THE WA	STE CLASSIFIED AS C	ONDITIONALLY EXEMP	T SMALL QI	JANTITY GENERATOR (CESQG)?
YES	V	NO	IS THIS MATERIAL G	OING TO BE	MANAGED AS A RCRA	EXEMPT COMMERCIA	L PRODUC	T, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?
YES	V	NO	DOES TREATMENT	OF THIS WA	STE GENERATE A F006	OR F019 SLUDGE?		
YES	_	NO	IS THIS WASTE STR	EAM SUBJE	CT TO THE INORGANIC	METAL BEARING WAS	TE PROHIB	ITION FOUND AT 40 CFR 268.3(C)?
YES		NO	DOES THIS WASTE	CONTAIN VO	C'S IN CONCENTRATION	ONS >=500 PPM?		
YES	<b>Y</b>	NO	DOES THE WASTE O	ONTAIN GR	EATER THAN 20% OF (	ORGANIC CONSTITUEN	TS WITH A	VAPOR PRESSURE >= .3KPA (.044 PSIA)?
YES	✓	NO	DOES THIS WASTE	AA MIATNOS	ORGANIC CONSTITUE	ENT WHICH IN ITS PURE	FORM HAS	S A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?
YES	V	NO	IS THIS CERCLA REC	GULATED (S	UPERFUND) WASTE?			•
YES	~	NO	IS THE WASTE SUBJ	ECT TO ON	E OF THE FOLLOWING			
		,			(HON) rule (subpart G)		•	uction (subpart GGG)
YES		NO			·	WASTE STREAM CONTA		
	YES		NO Does the wa NESHAP rul	ste stream co es because t	ome from a facility with or he original source of the	ne of the SIC codes listed waste is from a chemical	under benz manufacturi	ene NESHAP or is this waste regulated under the benzene ng, coke by-product recovery, or petroleum refinery process?
	YES	i	NO is the genera	iting source o	of this waste stream a fac	ility with Total Annual Ber	nzene (TAB)	>10 Mg/year?
	Wha	t is the	TAB quantity for your f	acility?		Megagram/year (1 Mg = 1	2,200 lbs)	
				Knowledge	of the Waste Or Test Dat	a		Knowledge Testing
			ne knowledge :		· · · · · · · · · · · · · · · · · · ·	***		
DOT/TDG								
		_	PING NAME: GULATED, (OIL AN	D WATER				
			REQUIREMENTS	- WAIEN,				
A CONTRACT OF STREET	-		FREQUENCY ONE	TIME WE	EKLY MONTHLY C	UARTERLY YEARLY	<b>₩</b> ОТНЕ	ER <u>.When needed</u>
	V	co	NTAINERIZED			BULK LIQUID		BULK SOLID
			RS/SHIPMENT		GALLONS/SHIPMEN	T: 0 Min -0 Max	GAL.	SHIPMENT'UOM: TON YARD
TORAGE ( ONTAINEI			2					TONS/YARDS/SHIPMENT: 0 Min - 0 Max
	IBIC Y				j			
	TE TA HER:	NK	<b>✓</b> DRUM		<b>!</b>			
			DRUM SIZE: 5	5	·			
PECIAL R		-						
COMMENTS	S OR RI	QUES	TS:					
i		*						and the second s
ERATOR'S				s en authorize	1 arrent. I hereby cortify that :	all information submitted in this	e and attached	d documents is correct to the best of my knowledge. I also
eniny that a	ny sami	oles suc	omitted are representative of s deems necessary, to refle	the actual was	ite. If Clean Harbors discove	is a discrepancy during the ap	pproval proces	of occuments is correct to the best of my knowledge. I also is, Generator grants Clean Harbors the authority to amend
			SIGNATURE		MÈ (PRINT)		TITLE	DATE
			- · · · · · · · · · · · · · · · · · · ·		arles Harris	Mater	ials Manage	
					···			
40 CFR Sec	c. 264.1	2 requir	ed notice:					

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and /or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

# A Clean Harbors Company

## TAITIUMIUM WASTE MATERIAL PROFILE SHEET

Profile No. 763404

GENERAL INFORMATION

NERATOR EPA ID #/REGISTRATION #

PAD053276085

GENERATOR NAME:

CITY

Cleveland Steel

NERATOR CODE (Assigned by Clean Harbors)

CL19320

STATE/PROVINCE Quakertown

ZIP/POSTAL CODE 18951

DRESS 350 E Mill St

STOMER CODE (Assigned by Clean Harbors)

Cleveland Steel

DRESS 350 E MIII St

CL19320

**CUSTOMER NAME:** Quakertown

STATE/PROVINCE

ZIP/POSTAL CODE PΔ

18951

COLOR

Brown

WASTE DESCRIPTION

*\STE DESCRIPTION*: Waste Rinse Water from Oven Cleaning (Vendor Supplied Drums)

OCESS GENERATING WASTE:

Rinse Water from Cleaning Ovens

NUMBER OF PHASES/LAYERS

2

THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER?

**V** 1

No

### PHYSICAL PROPERTIES (at 25C or 77F) YSICAL STATE SOLID WITHOUT FREE LIQUID

POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID

GAS/AEROSOL

% TOTAL SUSPENDED SOLID SLUDGE

> **STRONG** Describe:

~

% BY VOLUME (Approx.) BOTTOM 0.00 ODOR BOILING POINT OF (OC) NONE

MILD

**ASH** 

TOP

MIDDLE

<= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) ⋝ >= 130 (>54)

0.00

0.00

101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses)

VISCOSITY (if liquid present)

✓ 1 - 100 (e.g. Water)

PHONE: (215) 536-4477

> 10,000

MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) > 200 (>93)

CARBON V **C**= 1% 1-9% >= 10%

TOTAL ORGANIC

ASH POINT °F (°C) < 73 (<23)

> 73 - 100 (23-38) 101 -140 (38-60) 141 -200 (60-93)

7 (Neutral) 7.1 - 12.4 >= 12.5

<= 2

21-69

рΗ

SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol)

1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)

< 0.1 > 20 0.1 - 1.0K Unknown 1.1 - 50

< 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2)

BTU/LB (MJ/kg)

Actual:

COMPOSITION

> 200 (>93)

(List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

5.1 - 20.0

**!EMICAL BUTANONE** 

ATER

MIN 2.0000000

MAX 3.0000000

YES

YES

YES

PPM 100.0000000 %

UOM

DES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" )NG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR ECES OF CONCRETE >3")?

NO

V NO

V

If yes, describe, including dimensions:

DES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM?

DES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY

LUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER *OTENTIALLY INFECTIOUS MATERIAL?* 

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material.

Chemical disinfection or some other form of sterilization has been applied to the waste. ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

PECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE.

NO

NO

NO

NO

YES YES NO

YES

YES

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE.

## **Saturati.** Profile No. 763404 A Clean Harbors Company

### CONSTITUENTS

these values based on testing or knowledge.	/ledge1
---------------------------------------------	---------

Knowledge Testing

f constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE	•
D004	ARSENIC	5.0					
D005	BARIUM	100.0				<b>V</b>	••
D006	CADMIUM	1.0					••
D007	CHROMIUM	5.0				<b>7</b>	
D008	LEAD	5.0				<u> </u>	• •
D009	MERCURY	0.2				<u> </u>	
D010	SELENIUM	1.0					••
D011	SILVER	5.0				<del></del>	
	VOLATILE COMPOUNDS					••••••	••
D018	BENZENE	0.5		OTHER CONSTITUENTS	8	MAX UOI	NOT APPLICABLE
D019	CARBON TETRACHLORIDE	0.5		BROMINE			
D013	CHLOROBENZENE			CHLORINE			
		100.0		FLUORINE			
D022	CHLOROFORM	6.0		IODINE			
D028	1,2-DICHLOROETHANE	0.5					
D029	1,1-DICHLOROETHYLENE	0.7		SULFUR			
D035	METHYL ETHYL KETONE	200.0	2.2000	POTASSIUM			Ž
D039	TETRACHLOROETHYLENE	0.7		SODIUM			Ū
D040	TRICHLOROETHYLENE	0.5		AMMONIA			Ū
D043	VINYL CHLORIDE	0.2		CYANIDE AMENABLE			V
	SEMI-VOLATILE COMPOUNDS	3		CYANIDE REACTIVE			V
D023	o-CRESOL	200.0		CYANIDE TOTAL			V
D024	m-CRESOL	200.0		SULFIDE REACTIVE			Ø
D025	p-CRESOL	200.0		HOCs		PCBs	
D0 <b>2</b> 6	CRESOL (TOTAL)	200.0				l	
D027	1,4-DICHLOROBENZENE	7.5		₩ NONE		<b>☑</b> NONE	
D030	2,4-DINITROTOLUENE	0.13		< 1000 PPM		< 50 PPM	
D <b>0</b> 32	HEXACHLOROBENZENE	0.13		>= 1000 PPM		>=50 PPM	
D033	HEXACHLOROBUTADIENE	0.5				IF PCBS ARE PRE	SENT, IS THE
D034	HEXACHLOROETHANE	3.0				WASTE REGULAT	ED BY ISCA 40
D036	NITROBENZENE	2.0				İ	□
D037	PENTACHLOROPHENOL	100.0		•		I YES	<b>☑</b> NO
D038	PYRIDINE	5.0					
D041	2,4,5-TRICHLOROPHENOL	400.0					
D042	2,4,6-TRICHLOROPHENOL	2.0				•	
	PESTICIDES AND HERBICIDE		• • • • • • • • • • • • • • • • • • • •				
D012	ENDRIN	0.02. ·					•
D013	LINDANE						•
D013		0.4					
	METHOXYCHLOR	10.0			•		
D015	TOXAPHENE	0.5					
D016	2,4-D	10.0					
D017	2,4,5-TP (SILVEX)	1.0					
D020	CHLORDANE	0.03					
	UEDELOUI OF MAIN TO THE STREET						
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008					

SES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

NO (If yes, explain)

**IOOSE ALL THAT APPLY** 

DEA REGULATED SUBSTANCE POLYMERIZARI E

**EXPLOSIVE** DADIOACTINE

**FUMING** 

OSHA REGULATED CARCINOGENS

DEACTRIE MATERIAL

MONE OF THE ADOLE

Profile No. 763404	Prof	ile	No.	763	3404
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. REGULA		us				,							
YES	<b>☑</b> NO	USEPA HAZARDOUS WASTE	?										
YES	<b>☑</b> NO	DO ANY STATE WASTE COL	ES APPLY?										
		Texas Waste Code outs1	131										
YES	<b>☑</b> NO	DO ANY CANADIAN PROVIN	CIAL WASTE CODES APPLY?										
YES NO DO ANY STATE WASTE CODES APPLY?  Texas Waste Code outs1131													
			subject to LDR			·							
YES	<b>☑</b> NO	IS THIS A UNIVERSAL WAST	E?										
YES	<b>☑</b> NO	IS THE GENERATOR OF THE	WASTE CLASSIFIED AS CONDI	TIONALLY EXEMPT SM	ALL QUANTITY GENERATOR (CESQ)	3)?							
YES	NO					•							
YES	<b>☑</b> NO	DOES TREATMENT OF THIS	WASTE GENERATE A F006 OR I	F019 SLUDGE?									
YES	NO	IS THIS WASTE STREAM SU	BJECT TO THE INORGANIC MET	AL BEARING WASTE PI	ROHIBITION FOUND AT 40 CFR 268.3	(C)?							
YES	<b>∠</b> NO												
YES	_	DOES THE WASTE CONTAIN	GREATER THAN 20% OF ORGA	NIC CONSTITUENTS W	/TTH A VAPOR PRESSURE >= .3KPA (	.044 PSIA)?							
YES		DOES THIS WASTE CONTAIN	I AN ORGANIC CONSTITUENT V	HICH IN ITS PURE FOR	RM HAS A VAPOR PRESSURE > 77 KI	PA (11.2 PSIA)?							
YES			· ·										
YES	<b>✓</b> NO	IS THE WASTE SUBJECT TO											
YES	NO	IF THIS IS A US EPA HAZARI	OUS WASTE, DOES THIS WAST	E STREAM CONTAIN B	ENZENE?								
	YES	NO Does the waste strea NESHAP rules becau	m come from a facility with one of t se the original source of the waste	he SIC codes listed unde is from a chemical manu	r benzene NESHAP or is this waste reg facturing, coke by-product recovery, or	julated under the benzene petroleum refinery process?							
			ce of this waste stream a facility w	ith Total Annual Benzene	(TAB) >10 Mg/year?								
				gram/year (1 Mg = 2,200	lbs)								
			ige of the waste Or Test Data		Knowledge Tes	ting							
DOT/TDG													
			•										
			TED, (WATER WITH 2-3 PPM	METHYL ETHYL KE	TONE)								
			WEEKLY MONTHLY OLIARI	EDIV VEADIV	OTHER Miner Needed								
			1										
1-6													
		6	GALLONS/SHIPMENT: U	Min -U Max									
		OX PALLET			TONS/YARDS/SHIPMENT: 0	Min - 0 Max							
TO	TE TANK	<b>☑</b> DRUM											
OT	HER:	DRUM SIZE: 55											
SPECIAL R	EQUEST			······································									
_		•	uploaded.										
I certify that I certify that an	am authorized ly samples sub	to execute this document as an authomitted are representative of the actua	Waste. If Clean Harbors discovers a dis	nation submitted in this and a crepancy during the approval	attached documents is correct to the best of m process, Generator grants Clean Harbors the	y knowledge. I also authority to amend							
AUT	THORIZED S	IGNATURE.	NAME (PRINT)	ππ.	E	DATE							
	264 12 require	<del></del>											

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and /or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

# A Clean Harbors Company

## WASTE MATERIAL PROFILE SHEET

Profile No. 672842

GENERAL INFORMATION

NERATOR EPA ID #/REGISTRATION #

PAD053276085

**GENERATOR NAME:** 

Cleveland Steel

NERATOR CODE (Assigned by Clean Harbors)

CL19320

Quakertown

Quakertown

STATE/PROVINCE

ZIP/POSTAL CODE 18951

YES

YES

YES

YES

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W409

NO

NO

NO

 $\mathbf{V}$ NO

STOMER CODE (Assigned by Clean Harbors)

CL19320

**CUSTOMER NAME:** 

CITY

CITY

Cleveland Steel STATE/PROVINCE

PΑ

PHONE: (215) 536-4477

ZIP/POSTAL CODE

18951

**WASTE DESCRIPTION** 

DRESS 350 E MIII St

DRESS 350 E MIII St

STE DESCRIPTION:

1-F PAINT BOOTH FILTERS

based on my knowledge of the material. Select the answer below that applies:

Chemical disinfection or some other form of sterilization has been applied to the waste.

ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

CKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

The waste was never exposed to potentially infectious material.

PECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE.

							_	
<del> </del>		NGING FILTERS IN PAINT BOOTI					_	
THIS WASTE CONTAIN	ED IN SMALL PACKAG	ING CONTAINED WITHIN A LARGER S	HIPPING CONTAINER? No	<del>)</del>	-	•		
PHYSICAL PROPERTIE	S (at 25C or 77F)			<u>.</u>				
POWDER  MONOLITHIC SOLID LIQUID WITH NO SOL LIQUID/SOLID MIXTUI	IDS	BOT	0.00 DLE 0.00 TOM 0.00	1 - 100 (e	If liquid present) e.g. Water) e.g. Motor Oil) 000 (e.g. Molasses)		.OR ries	
% SETTLED SOLID	HYSICAL PROPERTIES (at 25C or 77F)  SICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL  SH POINT °F (°C)	ODOR NONE  MILD STRONG Describe:	MELTING PC < 14 140-  ✓ 20	CARBON <= 1-9	TAL ORGANIC RBON <= 1% 1-9% >= 10%			
ASH POINT °F (°C)	рН	SPECIFIC GRAVITY	ASH		BTU/LB (MJ/kg)	* * * * * * * * * * * * * * * * * * * *		,
< 73 (<2 <b>3</b> )	<b>←</b> 2	< 0.8 (e.g. Gasoline)	< 0.1	> 20	< 2,000 (<	4.6)		
73 - 100 (23-3 <b>8)</b>	2.1 - 6.9	0.8-1.0 (e.g. Ethanol)		Unknown	2,000-5,00	0 (4.6-11.6)		
101 -140 (38-60)	< 73 (<23)	1.0 (e.g. Water)	1.1 - 5.0	UIKIOWII	5,000-10,0	000 (11.6-23.2)		
141 -200 (60-93)	7.1 - 12.4	1.0-1.2 (e.g. Antifreeze)	5.1 - 20.0		> 10,000 (	>23.2)		
> 200 (>93)	141 -200 (60-93) 7.1 - 12.4	> 1.2 (e.g. Methylene Chloride)						
useo	the complete composition the complete composition in the complete composition in the composition in the composition in the complete composition in the composition in t	on of the waste, include any inert compor S. Please do not use abbreviations.)	nents and/or debris. Ranges for i	ndividual comp	-	ole. If a trade na	ame is	
					MIN	-	MAX	UOM
	% EACH)				100.0000000	- 100,000	0000	<u>%</u>
ATER			*******		4.8000000	- 4.800	0000	<u> %</u>
ONG, METAL REINFORG	CED HOSE >12" LONG,	GE METAL DEBRIS OR OTHER LARGE METAL WIRE >12" LONG, METAL VAL	E OBJECTS (EX., METAL PLATI VES, PIPE FITTINGS, CONCRE	E OR PIPING > ETE REINFOR(	1/4" THICK OR >12 CING BAR OR	YES	V	NO .
If yes, describe, inc	duding dimensions:		•					
DES THIS WASTE CON	TAIN ANY METALS IN I	POWDERED OR OTHER FINELY DIVID	ED FORM?			YES	V	NO
LUIDS, MICROBIOLOGI	CAL WASTE, PATHOLO	ACTED ANY OF THE FOLLOWING; AN IGICAL WASTE, HUMAN OR ANIMAL D	IMAL WASTES, HUMAN BLOOK ERIVED SERUMS OR PROTEI	D, BLOOD PRO NS OR ANY O	DUCTS, BODY THER	YES	<b>▽</b>	NO
I acknowledge that	this waste material is ne	ither infectious nor does it contain any or	rganism known to be a threat to I	human health.	This certification is			



### CONSTITUENTS

these values based on testing or knowledge?	$\overline{\mathbf{v}}$	Knowledge	Testing
---------------------------------------------	-------------------------	-----------	---------

based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

Knowledge of process chemistry or MSDS

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICAB	LĖ	
D004	ARSENIC	5.0				✓		
D005	BARIUM	100.0				Ø		
D006	CADMIUM	1.0				Ā	•••	
D007	CHROMIUM	5.0				V		
D008	LEAD	5.0				<b>9</b>		
D009	MERCURY	0.2				<u></u>		
D010	SELENIUM	1.0				<u> </u>		
D011	SILVER	5.0				<u> </u>		
	VOLATILE COMPOUNDS						•••	
D018	BENZENE	0.5		OTHER CONSTITU	ENTS	MAX U	MC	NOT APPLICABLE
D019	CARBON TETRACHLORIDE	0.5		BROMINE		•		ZI LIOADEL
				CHLORINE				······ 💆 ······
D021	CHLOROBENZENE	100.0						····· 💆 ······
D022	CHLOROFORM	6.0		FLUORINE				·····
D028	1,2-DICHLOROETHANE	0.5		IODINE				<del>-</del>
D029	1,1-DICHLOROETHYLENE	0.7		SULFUR				
D035	METHYL ETHYL KETONE	200.0		POTASSIUM				<u>\</u>
D039	TETRACHLOROETHYLENE	0.7		SODIUM				<u> </u>
D040	TRICHLOROETHYLENE	0.5		AMMONIA				<u> </u>
D043	VINYL CHLORIDE	0.2		CYANIDE AMENABLE				<u> </u>
	SEMI-VOLATILE COMPOUN	DS		CYANIDE REACTIVE				Ū
D023	o-CRESOL	200.0		CYANIDE TOTAL				Ū
D024	m-CRESOL	200.0		SULFIDE REACTIVE				<u> </u>
D025	p-CRESOL	200.0		luoc-		202		
D026	CRESOL (TOTAL)	200.0	********	HOCs		PCBs		
D027	1,4-DICHLOROBENZENE	7.5	******	<b>☑</b> NONE		✓ NONE		
D030	2,4-DINITROTOLUENE	0.13		< 1000 PPM		< 50 PPM		
D032	HEXACHLOROBENZENE	0.13		>= 1000 PPM		>=50 PPM		
D033	HEXACHLOROBUTADIENE	0.5				IF PCBS ARE P		
D034	HEXACHLOROETHANE	3.0			•	WASTE REGUL	ATED B	Y TSCA 40
D036	NITROBENZENE	2.0						
D037	PENTACHLOROPHENOL	100.0		•		I YES	V	NO
D038	PYRIDINE	5.0						
D041	2,4,5-TRICHLOROPHENOL	400.0						
D042	2,4,6-TRICHLOROPHENOL							
		2.0	• • • • • • • • • • • • • • • • • • • •					
D040	PESTICIDES AND HERBICID							
D012	ENDRIN	0.02						
D013	LINDANE	0.4						
D014	METHOXYCHLOR	10.0				•		
D015	TOXAPHENE	0.5						
D016	2,4-D	10.0	•••••					
D017	2,4,5-TP (SILVEX)	1.0						
D020	CHLORDANE	0.03						
D031	HEPTACHLOR (AND ITS EPOXID	E) 0.008						
DITIONAL	L HAZARDS							

DITIONAL HAZARDS

) ES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES V NO (If yes, explain)

	EGULAT	TORY :	STAT	ıs						
<b>Y</b>	YES		NO	USEPA HAZARDOUS WA	ASTE?					
<b>.</b>	VE0			D007	00050 400					
<b>X</b> 1	YES		NO	352	CODES APPL	<u> </u>				
					00409H					<del></del>
	YES	V	NÓ	DO ANY CANADIAN PRO		TE CODES APPLY?	<del></del>		· · · · · · · · · · · · · · · · · · ·	
	*									
<b>V</b>	YES		NO				FURTHER TREATME	NT PE	R 40 CFR PART 268?	
	•		•	VARIANCE INFO:	This is subj	ect to LDR.	***************************************			
	YES	V	NO	IS THIS A UNIVERSAL W	ASTE?					
	YES	V	NO	IS THE GENERATOR OF	THE WASTE	CLASSIFIED AS CONDITION	ONALLY EXEMPT SMA	ALL QU	IANTITY GENERATOR (CESQG)?	
	YES	V	NO	IS THIS MATERIAL GOIN	IG TO BE MAN	IAGED AS A RCRA EXEM	PT COMMERCIAL PRO	ODUCT	, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?	
	YES	V	NO	DOES TREATMENT OF	THIS WASTE	SENERATE A FOO6 OR FO	19 SLUDGE?			
	YES	V	NO	IS THIS WASTE STREAM	A SUBJECT TO	THE INORGANIC METAL	BEARING WASTE PR	ROHIBE	TION FOUND AT 40 CFR 268.3(C)?	
	YES	V	NO	DOES THIS WASTE CON	NTAIN VOC'S I	N CONCENTRATIONS >=	00 PPM?	•		
	YES	V	NO	DOES THE WASTE CON	TAIN GREATE	R THAN 20% OF ORGANI	C CONSTITUENTS WI	ITH A V	/APOR PRESSURE >= .3KPA (.044 PSIA)?	
	YES	V	NO	DOES THIS WASTE COM	NTAÍN AN ORG	SANIC CONSTITUENT WH	ICH IN ITS PURE FOR	M HAS	A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?	
	YES	V	NO	IS THIS CERCLA REGUL	ATED (SUPE	RFUND) WASTE?				
	YES	V	NO				P RULES?			
				Hazardous Organic	NESHAP (HO	N) rule (subpart G)	Pharmaceuticals	s produ	ction (subpart GGG)	
	YES	V	NO	IF THIS IS A US EPA HA	ZARDOUS WA	STE, DOES THIS WASTE	STREAM CONTAIN BE	ENZEN	E?	
		YES	<b>✓</b>	NO Does the waste	stream come f	om a facility with one of the	SIC codes listed under	r benze	one NESHAP or is this waste regulated under the	benzene
				NESHAP rules t	ecause the ori	ginal source of the waste is	from a chemical manuf	facturin	g, coke by-product recovery, or petroleum refine	
								•	>10 Mg/year?	
					-		am/year (1 Mg = 2,200	IDS)		
					owledge of the	waste or rest data			Knowledge Testing	_
_	T/TD0							-		
01/					א מוֹוֹח:	: (CHPOMIIIM) o PC	III (D007)			
	· ·				, N.O.	., (CITICOMIOM), 9, PG	iii (DOO7)			
		• • • • • •			IE WEEKLY	MONTHLY QUAR	TERLY YEARLY	OTHE	Ŕ	
			co	NTAINERIZED	· I	BÚLK	LIQUID	ı	BULK SOLID	
	0-0	CONT	AINE	RS/SHIPMENT	ء ا			GAI	SHIPMENT LION TON	VAPD
					"	ALLOHOVOI III IĢILITT. U III	III -U INAX	UAL.		IAND
,01				OX PALLET					TONS/TARDS/SHIPMENT, UMIN - U MAX	
	то	TE TA	NK	DRUM						
	ОТ	HER:		DRUM SIZE: 0						
SPE	CIAL R	EQUE	ST				<del> </del>			
				TS;			•		•	
	LDR CATEGORY: This is subject to LDR.  YES V NO IS THIS A UNIVERSAL WASTE?  YES NO IS THIS A UNIVERSAL WASTE?  YES NO IS THIS A UNIVERSAL WASTE?  YES NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(III))?  YES NO DOES TREATMENT OF THIS WASTE GENERATE A FOOS OR FOTO SLUDGE?  YES NO DOES TREATMENT OF THIS WASTE GENERATE A FOOS OR FOTO SLUDGE?  YES NO DOES THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 288.3 (C)?  YES NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS500 PPM?  YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE >- 3KPA (.044 PSIA)?  YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE >- 77 KPA (11.2 PSIA)?  YES NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE?  YES NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?  HAZARIOUS Organic NESHAP (HOIN) full (subpart G)  YES NO IS THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?  YES NO DOES THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?  HAZARIOUS Organic NESHAP (HOIN) full (subpart G)  Pharmaceuticals production (subpart GGG)  YES NO DOES THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?  HAZARIOUS Organic NESHAP (HOIN) full (subpart G)  Pharmaceuticals production (subpart GGG)  YES NO DOES THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?  HAZARIOUS Organic NESHAP (HOIN) full (subpart G)  Pharmaceuticals production (subpart GGG)  YES NO DOES THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?  HAZARIOUS Organic NESHAP (HOIN) full (subpart GGG)  Pharmaceuticals production (subpart GGG)  YES NO DOES THE WASTE SUBJECT TO THE POLLOWING NESHAP RULES?  HAZARIOUS ORGANIC NESHAP (HOIN) full (subpart GGG)  Pharmaceuticals production (subpart GGG)  Pharmaceuticals production (subpart GGG)  Pharmaceuticals production (subpart GGG)  Pharmaceuticals production (subpart GGG)  YES NO DOES THE WASTE SUBJECT TO									
					authorized agen	t I hereby certify that all informs	tion submitted in this and a	attached	documents is correct to the heef of my knowledge. I also	•
cer	iity that ar	ny samp	ies sub	mitted are representative of the	actual waste. If	Clean Harbors discovers a discr	spancy during the approval	l proces	s, Generator grants Clean Harbors the authority to amen	ď
						PRINT)	TITT	F	NATE	
	5	<b>.</b>			IN-MAILE (	· · · · · · · · · · · · · · · · · · ·	IIIL	-C	DATE	
_									<del></del>	•

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

^{*40} CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent Stata hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and for dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

## MASTE MATERIAL PROFILE SHEET A Clean Harbors Company Profile No. 763412

ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

G09

ACKNOWLEDGE THAT MY FRIABLE ASSESTOS WASTE IS DOUBLE BAGGED AND WETTED.

PECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE.

GENERAL INFORMATION **GENERATOR NAME:** Cleveland Steel NERATOR EPA ID #/REGISTRATION # PAD053276085 NERATOR CODE (Assigned by Clean Harbors) CITY STATE/PROVINCE ZIP/POSTAL CODE CL19320 Quakertown PA 18951 DRESS 350 E Mill St PHONE: (215) 536-4477 CL19320 STOMER CODE (Assigned by Clean Harbors) CUSTOMER NAME: Cleveland Steel DRESS 350 E Mill St STATE/PROVINCE ZIP/POSTAL CODE 18951 CITY Quakertown PA **WASTE DESCRIPTION** STE DESCRIPTION: Waste Rinse Waterfrom Oven Cleaning(Cleveland Steel Supplied OCESS GENERATING WASTE Rinse Water from cleaning ovens THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? No PHYSICAL PROPERTIES (at 25C or 77F) YSICAL STATE NUMBER OF PHASES/LAYERS VISCOSITY (If liquid present) COLOR SOLID WITHOUT FREE LIQUID 1 - 100 (e.g. Water) **V** 1 TOP 0.00 **POWDER** Brown MIDDLE 101 - 500 (e.g. Motor Oil) 0.00 MONOLITHIC SOLID % BY VOLUME (Approx.) LIQUID WITH NO SOLIDS **BOTTOM** 501 - 10,000 (e.g. Molasses) 0.00 LIQUID/SOLID MIXTURE > 10,000 % FREE LIQUID ODOR % SETTLED SOLID **BOILING POINT °F (°C)** MELTING POINT °F (°C) **TOTAL ORGANIC** V NONE % TOTAL SUSPENDED SOLID CARBON <= 95 (<=35) SLUDGE MILD < 140 (<60) <= 1% 95 - 100 (35-38) GAS/AFROSOL STRONG 140-200 (60-93) 1-9% 101 - 129 (38-54) Describe: > 200 (>93) V >= 10% >= 130 (>54) ASH POINT °F (°C) SPECIFIC GRAVITY ASH BTU/LB (MJ/kg) < 0.8 (e.g. Gasoline) < 73 (<23) <= 2 < 2,000 (<4.6) < 0.1 > 20 0.8-1.0 (e.g. Ethanol) 73 - 100 (23-38) 2.1 - 6.92,000-5,000 (4.6-11.6) 0.1 - 1.0Unknown 101 -140 (38-60) 1.0 (e.g. Water) 7 (Neutral) 5,000-10,000 (11,6-23,2) 1.1 - 5.0 141 -200 (60-93) 7.1 - 12.4 1.0-1.2 (e.g. Antifreeze) > 10,000 (>23.2) 5.1 - 20.0> 200 (>93) >= 12.5 > 1.2 (e.g. Methylene Chloride) Actual: COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.) **IEMICAL** MIN MAX UOM **3UTANONE** PPM 6.0000000 7.0000000 HYLBENZENE 17000.000000 17000.00000 PPB 00 **OPROPYLBENZENE** 900.0000000 900.0000000 PPB **LUENE** 5500,0000000 5500.000000 PPB ATER 99.0000000 100.0000000 % 98000.000000 98000.00000 PPB 0 00 DES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" YES NO NG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR ECES OF CONCRETE >3")? If yes, describe, including dimensions: DES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES NO DES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY V YES NO UIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER *OTENTIALLY INFECTIOUS MATERIAL?* I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies: The waste was never exposed to potentially infectious material YES NO Chemical disinfection or some other form of sterilization has been applied to the waste.

YES

YES

YES

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE.

NO

NO

NO



### CONSTITUENTS

e these values based on testing or knowledge?

Knowledge Testing

f constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPL	ICABLE			
0004	ARSENIC	5.0	. •			✓				
0005	BARIUM	100.0						• •		
0006	CADMIUM	1.0				·····································		• •		
0007	CHROMIUM	5.0				······· <u>-</u> -		• •		
0008	LEAD	5.0				······· 💆				
0009	MERCURY	0.2			U-0 0 U 0 U-0 U	·····-				
0010	SELENIUM					······································		• •		
		1.0								
0011	SILVER	.5.0				V				
	VOLATILE COMPOUNDS			OTHER CONSTITUENTS	3	MAX	UOM		NOT	
0018	BENZENE	0.5		•					APPLICA	BLI
0019	CARBON TETRACHLORIDE	0.5		BROMINE						
0021	CHLOROBENZENE	100.0		CHLORINE					V	
0022	CHLOROFORM	6.0		FLUORINE					Ø	
0028	1,2-DICHLOROETHANE	0.5		IODINE					<u> </u>	- <b></b>
0029	1,1-DICHLOROETHYLENE	0.7		SULFUR					V	
0035	METHYL ETHYL KETONE	200.0	6.6000	POTASSIUM					<b>7</b>	
0039	TETRACHLOROETHYLENE	0.7		SODIUM					····· 🗟 · ·	
0040	TRICHLOROETHYLENE	0.5		AMMONIA					····⊌⊤	
0043	VINYL CHLORIDE			CYANIDE AMENABLE				• • • • •		
		0,2								
	SEMI-VOLATILE COMPOUN		*	CYANIDE REACTIVE						
D023	o-CRESOL	200.0		CYANIDE TOTAL					· <mark> </mark>	
D024	m-CRESOL	200.0		SULFIDE REACTIVE					<u> </u>	
D025	p-CRESOL	200.0		HOCs		PCBs				•
D026	CRESOL (TOTAL)	200.0		I		1_				
D027	1,4-DICHLOROBENZENE	7.5		NONE		₩ NO				
D030	2,4-DINITROTOLUENE	0.13		< 1000 PPM		1	PPM			
D032	HEXACHLOROBENZENE	0.13		>= 1000 PPM			0 PPM			
D033	HEXACHLOROBUTADIENE	0,5					ARE PRE			
D034	HEXACHLOROETHANE	3.0				CFR 761		וופטבו	30A 40	
D036	NITROBENZENE	2.0					Ėe	Dal .	NO	
0037	PENTACHLOROPHENOL	100.0			•	. ,	ES	$\checkmark$	NO	
D038	PYRIDINE	5.0								
0041	2,4,5-TRICHLOROPHENOL	400.0								
0042	2,4,6-TRICHLOROPHENOL									
		2.0	• • • • • • • • •							
2012	PESTICIDES AND HERBICID									
D012	ENDRIN	0.02								
D013	LINDANE	0.4								
0014	METHOXYCHLOR	10.0 .			·					
D015	TOXAPHENE	0.5								
2016	2,4-D	10.0								
0017	2,4,5-TP (SILVEX)	1.0	<del></del> -							
0020	CHLORDANE	0.03								
0031	HEPTACHLOR (AND ITS EPOXID	E) 0.008								
TIONA	L HAZARDS		• • • • • • • • • • • • • • • • • • • •							

DES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

NO (If yes, explain) YES

IOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE POLYMERIZARI E

**EXPLOSIVE** DADIOACTIVE

**FUMING** 

**OSHA REGULATED CARCINOGENS** 

DEACTIVE MATERIAL



. REGULAT	ORY	STATI	ıs.							
YES			USEPA HAZARDOUS	WASTE?						
YES	$\checkmark$	NO	DO ANY STATE WASTE CODES APPLY?							
			Texas Waste Code	OUTS219	1	-				
YES	V	NO	DO ANY CANADIAN F	PROVINCIAL	WASTE CODES APPL	Y?				
YES	V	NO	IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?							
			LDR CATEGORY: VARIANCE INFO:	Not sul	eject to LDR					
YES	V	NO	IS THIS A UNIVERSAL WASTE?							
YES	$\checkmark$	NO	IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?							
YES		NO	IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?							
YES	$\checkmark$	NO	DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?							
YES	_	NO	IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?							
YES	V	NO	DOES THIS WASTE O	CONTAIN VO	C'S IN CONCENTRATI	ONS >=500 PPM?				
YES		NO	DOES THE WASTE C	ONTAIN GR	EATER THAN 20% OF	ORGANIC CONSTITUE	NTS WITH A	VAPOR PRESSURE >= .3KPA	(.044 PSIA)?	
YES	~	NÓ	DOES THIS WASTE	ONTAIN AN	ORGANIC CONSTITU	ENT WHICH IN ITS PUI	RE FORM HA	S A VAPOR PRESSURE > 77	KPA (11.2 PSIA)?	
YES	V	NO	IS THIS CERCLA REC	SULATED (S	UPERFUND) WASTE 1	•		•		
YES	~	NO	IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?							
	Hazardous Organic NESHAP (HON) rule (subpart G)  Pharmaceuticals production (subpart GGG)									
YES	NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?									
YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?										
YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?										
What is the TAB quantity for your facility?										
			e knowledge :	Kilowieuge	of the waste Of Test Da	· · · · · · · · · · · · · · · · · · ·		Knowledge Ţ	esting	7
DOT/TDG INFORMATION										
DT/TDG PROPER SHIPPING NAME:										
NON	HAZ	ARDO	US, NON D.O.T. RE	GULATED	, (WATER WITH TR	ACE LEVELS OF M	THYL ETH	YL KETONE, XYLENE, TO	LUENE)	
			REQUIREMENTS FREQUENCY ONE	TIME WEE	KLY MONTHLY	QUARTERLY YEARI	ү 📝 отн	ER <u>When Needed</u>		
	V	CO	NTAINERIZED		1	BULK LIQUID		BULK SOLID	I	
			RS/SHIPMENT		GALLONS/SHIPMEI	NT: 0 Min -0 Max	GAL.	SHIPMENT UOM:	TON	YARD
TORAGE CONTAINER			6			•		TONS/YARDS/SHIPMENT:	0 Min - 0 Max	
CUI	BIC Y	ARD B	OX PALLET	•						
	E TA IER:	NK	<b>✓</b> DRUM		İ					
			DRUM SIZE: 55	5				I .		
SPECIAL RI										
COMMENTS This profile II			TS: supported by TCLP test re	sults. Test Re	sults have been uploaded	Into the system.				
NERATOR'S							· · · · · · · · · · · · · · · · · · ·	······································		
ceruny that an	y samp	ies subi	to execute this document a mitted are representative of a deems necessary, to reflec	the actual was	te. If Clean Harbors discovi	all information submitted in ers a discrepancy during the	this and attache approval proce	d documents is correct to the best or ss, Generator grants Clean Harbors	my knowledge. I also the authority to amend	
AUTHORIZED SIGNATURE NAI			ME (PRINT)		TITLE		DATE			
			,		· · · · · · · · · · · · · · · · · · ·		-			
*40 CEP Sec	204.44				<del></del>					

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and for dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

EDISON NJ 08837-3602 P: GREEN S: 3BYEL 344-1007 1280W599011012 **4241** SAT08485 Nov 10 04:49:04 2014 US 0884 HIPPS 14.3.1 SAT08485sL

2890 WOODBRIDGE AVE

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY						
<ul> <li>Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the malipiece, or on the front if space permits.</li> </ul>	A. Signature  X. Just Lux   Agent  Addressee  B. Received by (Printed Name)  C. Date of Delivery  912/2014						
1. Article Addressed to:  1. Article Addressed to:	D. Is delivery address different from item 1?						
Cleveland Steel Container 350 E. Mill St.							
Quakertown, PA 18951 Attn: Christopher I. Page, President & CEL  8SEP 12:53PM	3. Service Type  Certified Mail  Priority Mail Express™  Registered  Return Receipt for Merchandise  Insured Mail  Collect on Delivery						
	4. Restricted Delivery? (Extra Fee) ☐ Yes						
2. Article Number 7013 1090 0002 2838 0512 (Transfer from service label)							
PS Form 3811, July 2013 Domestic Return Receipt							

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Bonnie Hriczko
U.S. Environmental Protection Agency
Removai Action Branch-(MS-211)
Building 205
2890 Woodbridge Avenue
Edison, New Jersey 08837-3679



412 Mason Street • Niles, Ohio 44446

TO:

ms. Bonnie Hriczko
Removal Action Branch
U.S. EPA Region II
2890 Woodbridge Are. MS-211
Edison, NJ 08837

A COMPANY DRIVEN BY CUSTOMER SATISFACTION



01/05 RRQ